

3
RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/782,816

DATE: 07/06/2001
TIME: 18:28:09

Input Set : A:\Pto.amc
Output Set: N:\CRF3\07062001\I782816.raw

4 <110> APPLICANT: Sharp, David J.
5 Rogers, Gregory C.
6 Scholey, Jonathon M.
8 <120> TITLE OF INVENTION: PEPTIDE INHIBITORS OF CELLULAR
9 PROLIFERATION
11 <130> FILE REFERENCE: UC069.001A
13 <140> CURRENT APPLICATION NUMBER: 09/782,816
14 <141> CURRENT FILING DATE: 2001-02-14
16 <160> NUMBER OF SEQ ID NOS: 56
18 <170> SOFTWARE: FastSEQ for Windows Version 4.0
20 <210> SEQ ID NO: 1
21 <211> LENGTH: 23
22 <212> TYPE: PRT
23 <213> ORGANISM: Unknown
25 <220> FEATURE:
26 <221> NAME/KEY: UNSURE
27 <222> LOCATION: 22
28 <223> OTHER INFORMATION: Xaa = Val or Leu
30 <223> OTHER INFORMATION: Peptide sequence
32 <400> SEQUENCE: 1
33 Glu Val Glu Lys Ile Lys Thr Thr Val Lys Glu Ser Ala Thr Glu Glu
34 1 5 10 15
W--> 35 Lys Leu Thr Pro Val Xaa Leu
36 20
39 <210> SEQ ID NO: 2
40 <211> LENGTH: 22
41 <212> TYPE: PRT
42 <213> ORGANISM: Unknown
44 <220> FEATURE:
45 <223> OTHER INFORMATION: Peptide sequence
47 <400> SEQUENCE: 2
48 Glu Val Ala Ala Leu Gln Val Asp Arg Lys Val Ala Asp Glu Glu Lys
49 1 5 10 15
50 Gln Ser Tyr Asp Ala Val
51 20
54 <210> SEQ ID NO: 3
55 <211> LENGTH: 22
56 <212> TYPE: PRT
57 <213> ORGANISM: Unknown
59 <220> FEATURE:
61 <223> OTHER INFORMATION: Peptide sequence
63 <400> SEQUENCE: 3
64 Gly Val Lys Glu Thr Pro Gln Gln Lys Tyr Gln Arg Leu Leu His Glu
65 1 5 10 15
66 Val Gln Glu Leu Thr Thr
67 20
70 <210> SEQ ID NO: 4

*insufficient exploration - give
source of
genetic material
(see item 11
on Error
summary
sheet)*

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/782,816

DATE: 07/06/2001
TIME: 18:28:09

Input Set : A:\Pto.amc
Output Set: N:\CRF3\07062001\I782816.raw

71 <211> LENGTH: 21
72 <212> TYPE: PRT
73 <213> ORGANISM: Unknown
75 <220> FEATURE:
76 <223> OTHER INFORMATION: Peptide sequence
78 <400> SEQUENCE: 4
79 Val Lys Glu Thr Pro Gln Gln Lys Tyr Gln Arg Leu Leu His Glu Val
80 1 5 10 15
81 Gln Glu Leu Thr Thr
82 20
85 <210> SEQ ID NO: 5
86 <211> LENGTH: 20
87 <212> TYPE: PRT
88 <213> ORGANISM: Unknown
90 <220> FEATURE:
91 <223> OTHER INFORMATION: Peptide sequence
93 <400> SEQUENCE: 5
94 Lys Glu Thr Pro Gln Gln Lys Tyr Gln Arg Leu Leu His Glu Val Gln
95 1 5 10 15
96 Glu Leu Thr Thr
97 20
100 <210> SEQ ID NO: 6
101 <211> LENGTH: 19
102 <212> TYPE: PRT
103 <213> ORGANISM: Unknown
105 <220> FEATURE:
106 <223> OTHER INFORMATION: Peptide sequence
108 <400> SEQUENCE: 6
109 Glu Thr Pro Gln Gln Lys Tyr Gln Arg Leu Leu His Glu Val Gln Glu
110 1 5 10 15
111 Leu Thr Thr
115 <210> SEQ ID NO: 7
116 <211> LENGTH: 18
117 <212> TYPE: PRT
118 <213> ORGANISM: Unknown
120 <220> FEATURE:
121 <223> OTHER INFORMATION: Peptide sequence
123 <400> SEQUENCE: 7
124 Thr Pro Gln Gln Lys Tyr Gln Arg Leu Leu His Glu Val Gln Glu Leu
125 1 5 10 15
126 Thr Thr
130 <210> SEQ ID NO: 8
131 <211> LENGTH: 17
132 <212> TYPE: PRT
133 <213> ORGANISM: Unknown
135 <220> FEATURE:
136 <223> OTHER INFORMATION: Peptide sequence
138 <400> SEQUENCE: 8
139 Pro Gln Gln Lys Tyr Gln Arg Leu Leu His Glu Val Gln Glu Leu Thr

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/782,816

DATE: 07/06/2001
TIME: 18:28:09

Input Set : A:\Pto.amc
Output Set: N:\CRF3\07062001\I782816.raw

140 1 5 10 15
141 Thr
145 <210> SEQ ID NO: 9
146 <211> LENGTH: 16
147 <212> TYPE: PRT
148 <213> ORGANISM: Unknown
150 <220> FEATURE:
151 <223> OTHER INFORMATION: Peptide sequence
153 <400> SEQUENCE: 9
154 Gln Gln Lys Tyr Gln Arg Leu Leu His Glu Val Gln Glu Leu Thr Thr
155 1 5 10 15
158 <210> SEQ ID NO: 10
159 <211> LENGTH: 15
160 <212> TYPE: PRT
161 <213> ORGANISM: Unknown
163 <220> FEATURE:
164 <223> OTHER INFORMATION: Peptide sequence
166 <400> SEQUENCE: 10
167 Gln Lys Tyr Gln Arg Leu Leu His Glu Val Gln Glu Leu Thr Thr
168 1 5 10 15
171 <210> SEQ ID NO: 11
172 <211> LENGTH: 14
173 <212> TYPE: PRT
174 <213> ORGANISM: Unknown
176 <220> FEATURE:
177 <223> OTHER INFORMATION: Peptide sequence
180 <400> SEQUENCE: 11
181 Lys Tyr Gln Arg Leu Leu His Glu Val Gln Glu Leu Thr Thr
182 1 5 10
185 <210> SEQ ID NO: 12
186 <211> LENGTH: 13
187 <212> TYPE: PRT
188 <213> ORGANISM: Unknown
190 <220> FEATURE:
191 <223> OTHER INFORMATION: Peptide sequence
194 <400> SEQUENCE: 12
195 Tyr Gln Arg Leu Leu His Glu Val Gln Glu Leu Thr Thr
196 1 5 10
199 <210> SEQ ID NO: 13
200 <211> LENGTH: 12
201 <212> TYPE: PRT
202 <213> ORGANISM: Unknown
204 <220> FEATURE:
205 <223> OTHER INFORMATION: Peptide sequence
207 <400> SEQUENCE: 13
208 Gln Arg Leu Leu His Glu Val Gln Glu Leu Thr Thr
209 1 5 10
212 <210> SEQ ID NO: 14
213 <211> LENGTH: 11

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/782,816

DATE: 07/06/2001
TIME: 18:28:09

Input Set : A:\Pto.amc
Output Set: N:\CRF3\07062001\I782816.raw

214 <212> TYPE: PRT
215 <213> ORGANISM: Unknown
217 <220> FEATURE:
218 <223> OTHER INFORMATION: Peptide sequence
220 <400> SEQUENCE: 14
221 Arg Leu Leu His Glu Val Gln Glu Leu Thr Thr
222 1 5 10
225 <210> SEQ ID NO: 15
226 <211> LENGTH: 10
227 <212> TYPE: PRT
228 <213> ORGANISM: Unknown
230 <220> FEATURE:
231 <223> OTHER INFORMATION: Peptide sequence
233 <400> SEQUENCE: 15
234 Leu Leu His Glu Val Gln Glu Leu Thr Thr
235 1 5 10
238 <210> SEQ ID NO: 16
239 <211> LENGTH: 9
240 <212> TYPE: PRT
241 <213> ORGANISM: Unknown
243 <220> FEATURE:
244 <223> OTHER INFORMATION: Peptide sequence
246 <400> SEQUENCE: 16
247 Leu His Glu Val Gln Glu Leu Thr Thr
248 1 5
251 <210> SEQ ID NO: 17
252 <211> LENGTH: 8
253 <212> TYPE: PRT
254 <213> ORGANISM: Unknown
256 <220> FEATURE:
257 <223> OTHER INFORMATION: Peptide sequence
259 <400> SEQUENCE: 17
260 His Glu Val Gln Glu Leu Thr Thr
261 1 5
264 <210> SEQ ID NO: 18
265 <211> LENGTH: 7
266 <212> TYPE: PRT
267 <213> ORGANISM: Unknown
269 <220> FEATURE:
270 <223> OTHER INFORMATION: Peptide sequence
272 <400> SEQUENCE: 18
273 Glu Val Gln Glu Leu Thr Thr
274 1 5
277 <210> SEQ ID NO: 19
278 <211> LENGTH: 6
279 <212> TYPE: PRT
280 <213> ORGANISM: Unknown
282 <220> FEATURE:
283 <223> OTHER INFORMATION: Peptide sequence

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/782,816

DATE: 07/06/2001
TIME: 18:28:09

Input Set : A:\Pto.amc
Output Set: N:\CRF3\07062001\I782816.raw

285 <400> SEQUENCE: 19
286 Val Gln Glu Leu Thr Thr
287 1 5
290 <210> SEQ ID NO: 20
291 <211> LENGTH: 5
292 <212> TYPE: PRT
293 <213> ORGANISM: Unknown
295 <220> FEATURE:
297 <223> OTHER INFORMATION: Peptide sequence
299 <400> SEQUENCE: 20
300 Gln Glu Leu Thr Thr
301 1 5
304 <210> SEQ ID NO: 21
305 <211> LENGTH: 4
306 <212> TYPE: PRT
307 <213> ORGANISM: Unknown
309 <220> FEATURE:
311 <223> OTHER INFORMATION: Peptide sequence
313 <400> SEQUENCE: 21
314 Glu Leu Thr Thr
315 1
318 <210> SEQ ID NO: 22
319 <211> LENGTH: 7
320 <212> TYPE: PRT
321 <213> ORGANISM: Unknown
323 <220> FEATURE:
325 <223> OTHER INFORMATION: Peptide sequence
327 <400> SEQUENCE: 22
328 Ala Lys Gln Leu Ala Ala Leu
329 1 5
332 <210> SEQ ID NO: 23
333 <211> LENGTH: 6
334 <212> TYPE: PRT
335 <213> ORGANISM: Unknown
337 <220> FEATURE:
339 <223> OTHER INFORMATION: Peptide sequence
341 <400> SEQUENCE: 23
342 Ala Lys Gln Leu Ala Ala
343 1 5
346 <210> SEQ ID NO: 24
347 <211> LENGTH: 5
348 <212> TYPE: PRT
349 <213> ORGANISM: Unknown
351 <220> FEATURE:
353 <223> OTHER INFORMATION: Peptide sequence
355 <400> SEQUENCE: 24
356 Ala Lys Gln Leu Ala
357 1 5
360 <210> SEQ ID NO: 25

↓

The types of errors shown exist throughout the Sequence Listing. Please check subsequent sequences for similar errors.

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to file <223> fields of each sequence which presents at least one n or Xaa.

FYI

VERIFICATION SUMMARY
PATENT APPLICATION: US/09/782,816

DATE: 07/06/2001
TIME: 18:28:10

Input Set : A:\Pto.amc
Output Set: N:\CRF3\07062001\I782816.raw

L:35 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1
L:753 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:51